

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/403,107C

Source: 1Fw16

Date Processed by STIC: 3/15/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 03/15/2006

PATENT APPLICATION: US/09/403,107C

TIME: 11:50:00

Input Set : E:\DEBE017.APP.txt

Output Set: N:\CRF4\03152006\I403107C.raw

3 <110> APPLICANT: Kufer, et al.
 5 <120> TITLE OF INVENTION: NOVEL METHOD FOR THE PRODUCTION OF ANTIHUMAN ANTIGEN
 6 RECEPTORS AND USES THEREOF
 8 <130> FILE REFERENCE: DEBE:017US
 10 <140> CURRENT APPLICATION NUMBER: 09/403,107C
 11 <141> CURRENT FILING DATE: 1999-10-14
 13 <160> NUMBER OF SEQ ID NOS: 169
 15 <170> SOFTWARE: PatentIn Ver. 2.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 22
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Artificial Sequence
 22 <220> FEATURE:
 23 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 24 Primer
 26 <400> SEQUENCE: 1
 27 aggtgcagct gctcgagtct gg 22
 30 <210> SEQ ID NO: 2
 31 <211> LENGTH: 24
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Artificial Sequence
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 37 Primer
 39 <400> SEQUENCE: 2
 40 cagagtcacc ttgctcgagt ctgg 24
 43 <210> SEQ ID NO: 3
 44 <211> LENGTH: 23
 45 <212> TYPE: DNA
 46 <213> ORGANISM: Artificial Sequence
 48 <220> FEATURE:
 49 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 50 Primer
 52 <400> SEQUENCE: 3
 53 caggtgcagc tgctcgagtc ggg 23
 56 <210> SEQ ID NO: 4
 57 <211> LENGTH: 23
 58 <212> TYPE: DNA
 59 <213> ORGANISM: Artificial Sequence
 61 <220> FEATURE:
 62 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 63 Primer
 65 <400> SEQUENCE: 4

RAW SEQUENCE LISTING

DATE: 03/15/2006

PATENT APPLICATION: US/09/403,107C

TIME: 11:50:00

Input Set : E:\DEBE017.APP.txt

Output Set: N:\CRF4\03152006\I403107C.raw

```

66 caggtgcagc tactcgagtg ggg                      23
69 <210> SEQ ID NO: 5
70 <211> LENGTH: 23
71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
76     Primer
78 <400> SEQUENCE: 5
79 caggtacagc tgctcgagtc agg                      23
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 29
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
89     Primer
91 <400> SEQUENCE: 6
92 tgccttactg tctctggcca gcggaagat                29
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 38
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
102     Primer
104 <400> SEQUENCE: 7
105 gagccgcacg agcccagagct ccagatgacc cagtctcc    38
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 40
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
115     Primer
117 <400> SEQUENCE: 8
118 gagccgcacg agcccagagct cgtgattgac agcagtctcc  40
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 39
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
128     Primer
130 <400> SEQUENCE: 9
131 gagccgcacg agcccagagct cgtgatgacc tcagtctcc   39
134 <210> SEQ ID NO: 10
135 <211> LENGTH: 38
136 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

DATE: 03/15/2006

PATENT APPLICATION: US/09/403,107C

TIME: 11:50:00

Input Set : E:\DEBE017.APP.txt

Output Set: N:\CRF4\03152006\I403107C.raw

```

137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
141     Primer
143 <400> SEQUENCE: 10
144 gagccgcacg agcccagct cacactcacg cagtctcc          38
147 <210> SEQ ID NO: 11
148 <211> LENGTH: 38
149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
154     Primer
156 <400> SEQUENCE: 11
157 gagccgcacg agcccagct cgtgctgact cagtctcc          38
160 <210> SEQ ID NO: 12
161 <211> LENGTH: 58
162 <212> TYPE: DNA
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
167     Primer
169 <400> SEQUENCE: 12
170 ggcgcgtcta gaattaacac tctcccctgt tgaagctctt tgtgacgggc gaactcag    58
173 <210> SEQ ID NO: 13
174 <211> LENGTH: 24
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
180     Primer
182 <400> SEQUENCE: 13
183 aattttgagc tcaactcagcc ccac          24
186 <210> SEQ ID NO: 14
187 <211> LENGTH: 27
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
193     Primer
195 <400> SEQUENCE: 14
196 tctgccgagc tccagcctgc ctccgtg          27
199 <210> SEQ ID NO: 15
200 <211> LENGTH: 27
201 <212> TYPE: DNA
202 <213> ORGANISM: Artificial Sequence
204 <220> FEATURE:
205 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
206     Primer

```

RAW SEQUENCE LISTING

DATE: 03/15/2006

PATENT APPLICATION: US/09/403,107C

TIME: 11:50:00

Input Set : E:\DEBE017.APP.txt

Output Set: N:\CRF4\03152006\I403107C.raw

```

208 <400> SEQUENCE: 15
209 tctgtggagc tccagccgcc ctcaagtg                27
212 <210> SEQ ID NO: 16
213 <211> LENGTH: 33
214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
219     Primer
221 <400> SEQUENCE: 16
222 tctgaagagc tccaggaccc tgttgtgtct gtg          33
225 <210> SEQ ID NO: 17
226 <211> LENGTH: 24
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
232     Primer
234 <400> SEQUENCE: 17
235 cagtctgagc tcacgcagcc gccc                    24
238 <210> SEQ ID NO: 18
239 <211> LENGTH: 24
240 <212> TYPE: DNA
241 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
245     Primer
247 <400> SEQUENCE: 18
248 cagactgagc tcactcagga gccc                    24
251 <210> SEQ ID NO: 19
252 <211> LENGTH: 24
253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
258     Primer
260 <400> SEQUENCE: 19
261 caggttgagc tcactcaacc gccc                    24
264 <210> SEQ ID NO: 20
265 <211> LENGTH: 27
266 <212> TYPE: DNA
267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
271     Primer
273 <400> SEQUENCE: 20
274 caggctgagc tcactcagcc gtcttcc                27
277 <210> SEQ ID NO: 21
278 <211> LENGTH: 30

```

RAW SEQUENCE LISTING

DATE: 03/15/2006

PATENT APPLICATION: US/09/403,107C

TIME: 11:50:00

Input Set : E:\DEBE017.APP.txt

Output Set: N:\CRF4\03152006\I403107C.raw

```

279 <212> TYPE: DNA
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
284     Primer
286 <400> SEQUENCE: 21
287 cgccgtctag aattatgaac attctgtagg          30
290 <210> SEQ ID NO: 22
291 <211> LENGTH: 13
292 <212> TYPE: PRT
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
297     Peptide
299 <400> SEQUENCE: 22
300 Thr Ala Thr Phe Ala Ala Ala Gln Glu Glu Cys Val Cys
301   1             5              10
304 <210> SEQ ID NO: 23
305 <211> LENGTH: 13
306 <212> TYPE: PRT
307 <213> ORGANISM: Artificial Sequence
309 <220> FEATURE:
310 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
311     Peptide
313 <400> SEQUENCE: 23
314 Thr Phe Ala Ala Ala Gln Glu Glu Cys Val Cys Glu Asn
315   1             5              10
318 <210> SEQ ID NO: 24
319 <211> LENGTH: 13
320 <212> TYPE: PRT
321 <213> ORGANISM: Artificial Sequence
323 <220> FEATURE:
324 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
325     Peptide
327 <400> SEQUENCE: 24
328 Ala Ala Ala Gln Glu Glu Cys Val Cys Glu Asn Tyr Lys
329   1             5              10
332 <210> SEQ ID NO: 25
333 <211> LENGTH: 13
334 <212> TYPE: PRT
335 <213> ORGANISM: Artificial Sequence
337 <220> FEATURE:
338 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
339     Peptide
341 <400> SEQUENCE: 25
342 Ala Gln Glu Glu Cys Val Cys Glu Asn Tyr Lys Leu Ala
343   1             5              10
346 <210> SEQ ID NO: 26
347 <211> LENGTH: 13

```

VERIFICATION SUMMARY

DATE: 03/15/2006

PATENT APPLICATION: US/09/403,107C

TIME: 11:50:01

Input Set : E:\DEBE017.APP.txt

Output Set: N:\CRF4\03152006\I403107C.raw